IAP15 Rec'd PCT/PTO 22 AUG 2006

| _              |   |   |  | שם וכווס שו סווו וס אם ווכם שם                   |  |  |  |  |  |  |
|----------------|---|---|--|--|--|--|--|--|--|--|
|                | RM PTO-1<br>V. 01-200   |   | CE PATENT & TRADEMARK QFFICE                               | ATTORNEY'S DOCKET NUMBER 128792                  |  |  |  |  |  |  |
|                | D   | ANSMITTAL LETTER TO T<br>ESIGNATED/ELECTED OF<br>ONCERNING A FILING UN  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/587,043 |  |  |  |  |  |  |  |
| I <sub>N</sub> |   | TONAL APPLICATION NO.   | INTERNATIONAL FILING DATE                                  | PRIORITY DATE CLAIMED                            |  |  |  |  |  |  |
|                |   | 005/001640  | April 29, 2005   | May 4, 2004                                      |  |  |  |  |  |  |
|                |   | NVENTION<br>AND SYSTEM FOR FORMING D  | DECODING DEVICE  |  |  |  |  |  |  |  |
|                |   | T(S) FOR DO/EO/US<br>ATCHLEY; John Philip WINCHC(   | ОМВЕ   |  |  |  |  |  |  |  |
| Ap             | Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |  |  |  |  |  |  |  |  |
| 1.             |   | This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.   |  |  |  |  |  |  |  |  |
| 2.             | $\boxtimes$   | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.   |  |  |  |  |  |  |  |  |
| 3.             | $\boxtimes$   | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |  |  |  |  |  |  |  |
| 4.             |   | The US has been elected (Article  | 31).   |  |  |  |  |  |  |  |
| 5.             |   | A copy of the International Applica   | tion as filed (35 U.S.C. 371(c)(2))                        | ,  |  |  |  |  |  |  |
|                |   | a.   is attached hereto (required)  | d only if not communicated by the Ir                       | nternational Bureau).                            |  |  |  |  |  |  |
|                |   | b.  has been communicated by  | y the International Bureau.                                |  |  |  |  |  |  |  |
|                |   | c. $\square$ is not required, as the appli  | ication was filed in the United States                     | s Receiving Office (RO/US).                      |  |  |  |  |  |  |
| 6.             |   | An English language translation of  | f the International Application as file                    | ed (35 U.S.C. 371(c)(2))                         |  |  |  |  |  |  |
|                |   | a.   is attached hereto.  |  |  |  |  |  |  |  |  |
|                |   | b.  has been previously submit  | tted under 35 U.S.C. 154(d)(4).                            |  |  |  |  |  |  |  |
|                |   | c.  The International Application   | on was filed in English.                                   |  |  |  |  |  |  |  |
| 7.             |   | Amendments to the claims of the I   | International Application under PCT                        | Article 19 (35 U.S.C. 371(c)(3))                 |  |  |  |  |  |  |
|                |   | a.   are attached hereto (require   | ed only if not communicated by the                         | International Bureau).                           |  |  |  |  |  |  |
|                |   | b.  have been communicated to   | by the International Bureau.                               |  |  |  |  |  |  |  |
| 1              |   | c.  have not been made; howe  | ever, the time limit for making such a                     | amendments has NOT expired.                      |  |  |  |  |  |  |
|                |   | d.  have not been made and w  | vill not be made.  |  |  |  |  |  |  |  |
| 8.             |   | An English language translation of  | f the amendments to the claims und                         | der PCT Article 19 (35 U.S.C. 371(c)(3)).        |  |  |  |  |  |  |
| 9.             | $\boxtimes$   | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |  |  |  |  |  |  |  |
| 10             | . 🗆   | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |  |  |  |  |  |  |  |  |
| Ite            | ms 11 1   | to 20 below concern document(s)   | or information included:                                   |  |  |  |  |  |  |  |
| 11             | . 🗆   | An Information Disclosure Statem  | ent under 37 CFR 1.97 and 1.98.                            |  |  |  |  |  |  |  |
| 12             | . 🛛   | An assignment document for reco   | rding. A separate cover sheet in co                        | ompliance with 37 CFR 3.28 and 3.31 is included. |  |  |  |  |  |  |
| 13             | . 🗆   | A preliminary amendment.  |  |  |  |  |  |  |  |  |
| 14             | . 🗆   | An Application Data Sheet under 37 CFR 1.76.  |  |  |  |  |  |  |  |  |
| 15             | i. 🗆  | A substitute specification.   |  |  |  |  |  |  |  |  |
| 16             | i. 🛛  | A power of attorney and/or change of address letter.  |  |  |  |  |  |  |  |  |
| 17             | · 🗆   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  |  |  |  |  |  |  |  |  |
| 18             | A second copy of the published international application under 35 U.S.C. 154(d)(4).   |   |  |  |  |  |  |  |  |  |
| 19             | 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).               |   |  |  |  |  |  |  |  |  |
| 20             | 20.  Other items or information:  |   |  |  |  |  |  |  |  |  |
|                |   |   |  |  |  |  |  |  |  |  |
|                |   |   |  |  |  |  |  |  |  |  |
|                |   |   | •  |  |  |  |  |  |  |  |

| U.S. APPLICATION NO. (if known, s<br>10/587,043  | ,  | INTERNATIONAL APPLICA PCT/GB2005/001640 | TION NO.                              | ATTORNEY'S DOCKET NUMBER 128792 |                      |  |  |  |  |
|--|--|---|---------------------------------------|---------------------------------|----------------------|--|--|--|--|
| 21.  The following fees  |  |   |                                       | CALCULATIONS                    | PTO USE ONLY         |  |  |  |  |
|  |  |   |                                       |                                 |                      |  |  |  |  |
|  |  |   |                                       |                                 |                      |  |  |  |  |
| BASIC NATIONAL FEE (37   |  |   | \$ 300.00                             | \$                              |                      |  |  |  |  |
| SEARCH FEE (37 CFR 1.49  International preliminary exa   |  | d by                                    | \$                                    |                                 |                      |  |  |  |  |
| the USPTO as IPEA or ISA industrial applicability for all national phase   | and favorable as to<br>claims presented in   |   | χ.                                    |                                 |                      |  |  |  |  |
| International search fee (37   | CFR 1.445(a)(2)) pa                          |   |                                       |                                 |                      |  |  |  |  |
| International search report pour the search fee is paid  | rovided to USPTO r                           |   |                                       |                                 |                      |  |  |  |  |
| All situations not provided for  | r above                                      |   | \$ 500.00                             |                                 |                      |  |  |  |  |
| <b>EXAMINATION FEE (37 CF</b>  | R 1.492(c)(1)-(2)):                          |   | -                                     | \$                              |                      |  |  |  |  |
| International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase |  |   |                                       |                                 |                      |  |  |  |  |
| All situations not provided for  | r above                                      |   | \$ 200.00                             |                                 |                      |  |  |  |  |
| Surcharge of \$130.00 for furn declaration after the date of   | nishing the search f                         | ee, the examination fe                  | e or the oath or                      | \$                              |                      |  |  |  |  |
| APPLICATION SIZE FEE   | 50   |   | 252                                   |                                 |                      |  |  |  |  |
| Total pages - 100 =  | ÷ 50   | = †                                     | x 250 =                               | \$                              |                      |  |  |  |  |
| tround up to next integer  |  |   | · · · · · · · · · · · · · · · · · · · |                                 |                      |  |  |  |  |
| CLAIMS   | NUMBER FILED                                 | NUMBER EXTRA                            | RATE                                  | \$                              |                      |  |  |  |  |
| TOTAL CLAIMS   | - 20   | =                                       | x 50.00 =                             | \$                              | <u> </u>             |  |  |  |  |
| INDEPENDENT CLAIMS   | - 3  |   | x 200.00 =                            | \$                              |                      |  |  |  |  |
| MULTIPLE DEPENDENT CL  |  |   | + 360.00 =                            | \$                              |                      |  |  |  |  |
| Applicant claims small e   |  | TOTAL OF ABOVE O                        |                                       | \$                              |                      |  |  |  |  |
| reduced by ½.  | mility status. See 37                        | CFR 1.27. The fees                      | indicated above are                   | \$                              |                      |  |  |  |  |
|  |  |   | SUBTOTAL =                            | \$                              |                      |  |  |  |  |
| Processing fee of \$130.00 for the earliest claimed priority d   | or furnishing the Eng<br>date (37 CFR 1.492( | i)).                                    |                                       | \$                              |                      |  |  |  |  |
|  |  |   | NATIONAL FEE =                        | \$                              |                      |  |  |  |  |
| Fee for recording the enclose accompanied by an appropria  | ed assignment (37 (<br>ate cover sheet (37   | CFR 3.28, 3.31). \$40                   | .00 per property +                    | \$                              |                      |  |  |  |  |
|  | •  | TOTAL FE                                | ES ENCLOSED =                         | \$                              |                      |  |  |  |  |
|  |  |   |                                       | Amount to be refunded:          | \$                   |  |  |  |  |
| a. Check No.   | in the amount of \$                          | to cover the abo                        | ove fees is enclosed.                 | charged:                        | \$                   |  |  |  |  |
|  | y Deposit Account N                          | No in the amou                          |                                       | the above fees. A du            | plicate copy of this |  |  |  |  |
| Deposit Account  | c.   |   |                                       |                                 |                      |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.                           |  |   |                                       |                                 |                      |  |  |  |  |
| NOTE: Where an appropr   | riate time limit und                         | ler 37 CFR 1.495 has                    | not been met, a petit                 | tion to revive (37 CF           | R 1.137(a) or (b))   |  |  |  |  |
| must be filed and granted to restore the application to pending status.  |  |   |                                       |                                 |                      |  |  |  |  |
| OLIFF & BERRIDGE, PLC  Customer Number: 25044  |  |   |                                       |                                 |                      |  |  |  |  |
| Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,075  |  |   |                                       |                                 |                      |  |  |  |  |
| Date <u>August 22, 2006</u>  |  | M. Lake<br>DN NUMBER: 51,156            |                                       |                                 |                      |  |  |  |  |
|  |  |   |                                       |                                 |                      |  |  |  |  |

| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.: 10/587,043   | 5) INTERNATIONAL APPLICA<br>PCT/GB2005/001640  | INTERNATIONAL APPLICATION NO.             |                            | ATTORNEY'S DOCKET NUMBER 128792 |  |  |  |  |  |
|--|--|---|----------------------------|---------------------------------|--|--|--|--|--|
| 21.   The following fees are submitted.  |  |   |                            | CALCULATIONS PTO USE ONLY       |  |  |  |  |  |
|  |  |   | OALOGEATIONS               | TTO USE ONLY                    |  |  |  |  |  |
|  |  |   |                            |                                 |  |  |  |  |  |
| BASIC NATIONAL FEE (37 CFR 1.492)  | a)):   | \$ 300.00                                 | \$                         |                                 |  |  |  |  |  |
| SEARCH FEE (37 CFR 1.492(b)(1)-(3)):   |  | \$  |                            |                                 |  |  |  |  |  |
| International preliminary examination rep<br>the USPTO as IPEA or ISA and favorab<br>industrial applicability for all claims prese<br>national phase   |  | ×   |                            |                                 |  |  |  |  |  |
| International search fee (37 CFR 1.445(a   |  |   |                            |                                 |  |  |  |  |  |
| International search report provided to U<br>the search fee is paid  |  |   |                            |                                 |  |  |  |  |  |
| All situations not provided for above  |  | \$ 500.00                                 |                            |                                 |  |  |  |  |  |
| EXAMINATION FEE (37 CFR 1.492(c)(  | 1)-(2)):   |   | \$                         |                                 |  |  |  |  |  |
| International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase |  |   |                            |                                 |  |  |  |  |  |
| All situations not provided for above Surcharge of \$130.00 for furnishing the   |  |   | \$                         |                                 |  |  |  |  |  |
| declaration after the date of commencer  | nent of the national phase (37   | CFR 1.492(h)).                            |                            |                                 |  |  |  |  |  |
| APPLICATION SIZE FEE   | . 50   | 250                                       | \$                         |                                 |  |  |  |  |  |
| Total pages - 100 =  | ÷ 50   = †   | x 250 =                                   | <b>D</b>                   |                                 |  |  |  |  |  |
| †round up to next integer  |  | •   |                            |                                 |  |  |  |  |  |
| CLAIMS NUMBER I  |  | RATE                                      | \$                         |                                 |  |  |  |  |  |
| TOTAL CLAIMS - 20  |  | x 50.00 =                                 | \$                         |                                 |  |  |  |  |  |
| INDEPENDENT CLAIMS - 3   |  | x 200.00 =<br>+ 360.00 =                  | \$<br>\$                   |                                 |  |  |  |  |  |
| MULTIPLE DEPENDENT CLAIM(S)(if a   | TOTAL OF ABOVE   |   | \$                         |                                 |  |  |  |  |  |
| Applicant claims small entity status.  |  |   | \$                         |                                 |  |  |  |  |  |
| reduced by ½.  | 555 67 67 1 1 1.27. The 1666   | -   |                            |                                 |  |  |  |  |  |
|  |  | SUBTOTAL =                                | \$                         |                                 |  |  |  |  |  |
| Processing fee of \$130.00 for furnishing the earliest claimed priority date (37 CF)   | R 1.492(i)).   |   | \$                         |                                 |  |  |  |  |  |
|  |  | NATIONAL FEE =                            | \$                         |                                 |  |  |  |  |  |
| Fee for recording the enclosed assignment accompanied by an appropriate cover shadows.   | neet (37 CFR 3.28, 3.31). \$40   | 0.00 per property +                       | \$                         |                                 |  |  |  |  |  |
|  | TOTAL F  | EES ENCLOSED =                            | \$                         |                                 |  |  |  |  |  |
|  |  |   | Amount to be<br>refunded:  | \$                              |  |  |  |  |  |
|  |  |   | charged:                   | \$                              |  |  |  |  |  |
|  | <ul> <li>a.  Check No. in the amount of \$ to cover the above fees is enclosed.</li> <li>b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this</li> </ul> |   |                            |                                 |  |  |  |  |  |
|  | <ol> <li>A duplicate copy of this sh</li> </ol>  | eet is enclosed.                          |                            |                                 |  |  |  |  |  |
|  | credit card. WARNING: Info included on this form. Prov   |   |                            |                                 |  |  |  |  |  |
| NOTE: Where an appropriate time I  | imit under 37 CFR 1.495 has  | s not been met, a peti<br>bending status. | tion to revive (37 CF      | R 1.137(a) or (b))              |  |  |  |  |  |
| must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:   |  |   |                            |                                 |  |  |  |  |  |
| OLIFF & BERRIDGE, PLC Customer Number: 25944  NAME: James A. Oliff   |  |   |                            |                                 |  |  |  |  |  |
| Customer Number. 20944   |  |   | ON NUMBER: 27,0            | 75                              |  |  |  |  |  |
| Date <u>August 22, 2006</u>  |  | NAME: Julie<br>REGISTRATIO                | M. Lake<br>DN NUMBER: 51,1 | 56                              |  |  |  |  |  |
|  |  |   |                            |                                 |  |  |  |  |  |